



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:	
Nobuo SASAKI	
Application No.: 10/734,251	Group Art Unit: Unassigned
Filed: December 15, 2003	Examiner: Unassigned

For: METHOD OF MANUFACTURING ORGANIC EL DEVICE, AND ORGANIC EL DEVICE

## **INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:

	1a.	Form PTO-1449. Copies of IDS citations. An English language copy of search report(s) from a counterpart foreign application or a PCT International Search Report. English language translation (complete or relevant portion(s)) attached to each non-English language publication. Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of each non-English publication. List of Copending Applications (ATTACHMENT 1(f), hereto). List of Additional Submitted Documents (ATTACHMENT 1(g), hereto).
2.	This Infor  2a.   2b.	mation Disclosure Statement is filed under 37 CFR §1.97(b):  (Check either Item 2a or 2b or 2c or 2d)  Within three months of the filing date of a national application other than a Continued Prosecution Application under § 1.53(d);  Within three months of the date of entry of the national stage as set forth in
	2c. ⊠ 2d. □	§ 1.491 in an international application.  Before the mailing of a first Office Action on the merits; or  Before the mailing of a first Office Action after the filing of a Request for  Continued Examination under § 1.114.

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3.	This Information Disclosure Statement is filed under 37 CFR § 1.97(c) after the period specified in paragraph 2 above but before the mailing date of any of a Final Office Action under § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise closes prosecution in the application, AND  (Check either Item 3a or 3b; Item 3b to be checked if						
	3a. 🗌 3b. 🔲	any reference known for more than 3 months)  The §1.97(e) Statement in Item 5 below is applicable; OR  The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is:  enclosed.					
		to be charged to Deposit Account No. 19-3935.					
4.	This Information specified 4a.   4b.	mation Disclosure Statement is filed under 37 CFR §1.97(d) after the period in paragraph 3 above, but on or before payment of the Issue Fee, AND The § 1.97(e) Statement in Item 5 below is applicable; AND The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is:  ———————————————————————————————————					
		to be charged to Deposit Account No. 19-3935.					
5.	Statemen	t under § 1.97(e) (applicable if Item 3a or Item 4a is checked)  (Check either Item 5a or 5b)  In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart					
	5b. 🗌	foreign application not more than three months prior to the filing of this Information Disclosure Statement. In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.					
6.	This is a (1.53(b).	continuation/divisional/continuation-in-part application under 37 CFR §					
	. ,	(Check appropriate Items 6a and/or 6b)					
	6a. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § 1.98(d).					
	6b. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith.					

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7.	7. This is a continuation/divisional application under 37 CFR § 1.53(d) or a Reques Continued Examination under 37 CFR 1.114.  (Check either Item 7a or 7b)				
		7a. □	The Issue Fee has not been paid.		
		7b. 🗍	A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed concurrently herewith or has been granted. A continuation/divisional application under 37 CFR § 1.53(d) or a Request for Continued Examination under 37 CFR 1.114, after payment of the Issue Fee, is proper in accordance with 37 CFR § 1.53(d)(1)(ii) or 37 CFR 1.114(a), respectively.		
8.		This is a	Supplemental Information Disclosure Statement.		
			(Check either Item 8a or 8b)		
		8a. 🗌	This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can		
		8b. 🗌	be considered as if properly filed on  This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR § 1.97 and 1.98, mailed		
9.	⊠ II	n accorda Inderstood	nce with 37 CFR § 1.98, a concise explanation of what is presently I to be the relevance of each non-English language publication is:  (Check appropriate Items 9a, 9b, 9c and/or 9d)		
		9a. 🛚	satisfied because all non-English language publications were cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed.)		
		9b. 🔲	set forth in the application.		
		9c. 🛚	satisfied because an English language translation (complete or relevant portion(s)) is attached to each non-English language publication.		
		9d. 🗌	enclosed as Attachment 1(e), hereto.		
10.	be th	e, material an search	on is made that the information cited in this Statement is, or is considered to to patentability nor a representation that a search has been made (other report(s) from a counterpart foreign application or a PCT International fort, if submitted herewith). 37 CFR §§ 1.97(g) and (h).		

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11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Registration No. 36,162

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82003 Staas & Halsey LLP



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

Sheet 1 of 1

1071.1051

FIRST NAMED INVENTOR
Nobuo SASAKI

FILING DATE
December 15, 2003

Unassigned

## **U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC					, ,	
	AD						
	AE						

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLAS S	TRANSLATION YES NO
AF	2000-323276	11/2000	Japan			Partial
AG	2001-148291	5/2001	Japan			Partial
AH	60-57370 /	4/1985	Japan			Abstra
Al	2000-235891	8/2000	Japan			Abstra
AJ	5-114487 V	5/1993	Japan			Abstra
AK	5-182763 ′	7/1993	Japan			Abstra
AL	10-162956 🗸	6/1998	Japan			Abstra
	AG AH AI AJ AK	AF 2000-323276 / AG 2001-148291 / AH 60-57370 / AI 2000-235891 / AJ 5-114487 / AK 5-182763 /	AF 2000-323276 \( \frac{1}{2} \) 11/2000  AG 2001-148291 \( \frac{1}{2} \) 5/2001  AH 60-57370 \( \frac{1}{2} \) 4/1985  AI 2000-235891 \( \frac{1}{2} \) 8/2000  AJ 5-114487 \( \frac{1}{2} \) 5/1993  AK 5-182763 \( \frac{1}{2} \) 7/1993	AF 2000-323276 / 11/2000 Japan  AG 2001-148291 / 5/2001 Japan  AH 60-57370 / 4/1985 Japan  AI 2000-235891 / 8/2000 Japan  AJ 5-114487 / 5/1993 Japan  AK 5-182763 / 7/1993 Japan	DOCUMENT NO. DATE COUNTRY CLASS  AF 2000-323276  11/2000 Japan  AG 2001-148291  5/2001 Japan  AH 60-57370  4/1985 Japan  AI 2000-235891  8/2000 Japan  AJ 5-114487  5/1993 Japan  AK 5-182763  7/1993 Japan	DOCUMENT NO.         DATE         COUNTRY         CLASS CLAS S           AF         2000-323276 / 11/2000         Japan           AG         2001-148291 / 5/2001         Japan           AH         60-57370 / 4/1985         Japan           AI         2000-235891 / 8/2000         Japan           AJ         5-114487 / 5/1993         Japan           AK         5-182763 / 7/1993         Japan

OTHER REFEREN	ICES (Including Author, Title, Date, Pertinent Pages, Etc.)	TRANSL YES	ATION NO
AM <sub>√</sub>	Sasaki et al., "Selective Growth of Polyacetylene Narrow Wires Utilizing Capillary Action of Catalyst Solution in Grooves", Japanese Journal of Applied Physics, Vol. 31, pp. L741-L743, 1992.		

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not cit citation if not in conformance and not considered. Include copy of	ation is in conformance with MPEP 609. Draw line through of this form with next communication to applicant.